

Listing of Claims

Please amend Claims 1, 4, 14-19, 21-25, 27 and 34, as follows:

1. (Currently Amended) An apparatus ~~for creating an audit trail for an application program, the apparatus~~ comprising:

an application program comprising

one or more business components,

means for selecting ~~[[;]]~~ **a business component** ~~business components~~ to be

audited from **the** one or more business components, ~~wherein~~

~~the application program being audited comprises the one or more business components; and~~

means for selecting one or more **selected** operations on the ~~one or more~~ business component~~[[s]]~~ to be audited, **and**[[;]]

means for creating an audit trail for the application program.

~~wherein the application program being audited also comprises:~~

~~the means for selecting the business components to be audited and the operations to be audited.~~

2. (Original) The apparatus of claim 1, wherein the application program further comprises:

means for detecting when the selected operations are performed.

3. (Original) The apparatus of claim 2, wherein the application program further comprises:

means for generating an audit transaction record regarding the business component when the selected operations are detected.

4. (Currently Amended) The apparatus of claim 1, wherein the **selected** operations include at least one of: update, add, copy, and delete.

5. (Original) The apparatus of claim 1, further comprising means for restricting access to the audit trail by at least one of: an employee identifier, an employment position, and an area of responsibility.

6. (Original) The apparatus of claim 3, further comprising means for storing the audit transaction record in an external database.

7. (Original) The apparatus of claim 3, further comprising means for storing the audit transaction record in a file.

8. (Original) The apparatus of claim 7, further comprising means for importing the audit transaction record stored in the file to a database.

9. (Original) The apparatus of claim 3, wherein the audit transaction record includes at least one of: an identifier for the entity that accessed the business component, the operation that was performed on the business component, when the operation was performed, and how the value of at least a portion of the business component was changed.

10. (Original) The apparatus of claim 3, further comprising means for querying one or more of the audit transaction records.

11. (Original) The apparatus of claim 2, further comprising means for prompting the user to enter a comment when the selected operations are detected.

12. (Original) The apparatus of claim 1, wherein the one or more business components comprise one or more fields, and further comprising:

means for selecting the one or more fields to be audited; and

means for generating an audit transaction record when one of the selected operations on one of the selected fields is detected.

13. (Original) The apparatus of claim 12, further comprising means for restoring the one or more of the fields to a previous state.

14. (Currently Amended) A system ~~for creating an audit trail in an information system~~, comprising:

a processor;

a memory coupled to the processor and configured to store

~~an application program comprising:~~

a first set of instructions, executable by the processor, configured to provide

a ~~at least one~~ business component ~~comprising~~, wherein each business component includes one or more fields, [[;]]

a second set of instructions, executable by the processor, configured to

provide a user interface, ~~wherein operable to allow a user to select:~~

the user interface is configured to allow selection of a selected field of

the one or more ~~of the~~ fields [[,]] and one or more selected operations to be audited on ~~one or more of~~ the selected field[[s]],
[[;]]

a third set of instructions, executable by the processor, configured ~~operable~~ to

detect when the selected operations are performed ~~by the application program~~ on the selected field[[s]]; and

a fourth set of instructions, executable by the processor, configured ~~operable~~

to generate an audit transaction record regarding ~~one or more of~~ the selected field[[s]] when the selected operations ~~by the application program~~ are detected.

15. (Currently Amended) The system of claim 14, wherein the selected operations ~~on the one or more fields~~ to be audited include at least one of: update, add, copy, and delete.

16. (Currently Amended) The system of claim 14, wherein the second set of instructions are further configured ~~user interface is further operable~~ to allow the user to restrict access to an ~~the~~ audit trail by at least one of: an employee identifier, an employment position, and an area of responsibility.

17. (Currently Amended) The system of claim 14, wherein the memory is further configured to store a fifth set of instructions, executable by the processor, configured to store the audit transaction record ~~is stored~~ in a database.

18. (Currently Amended) The system of claim 14, wherein the memory is further configured to store a fifth set of instructions, executable by the processor, configured to store the audit transaction record ~~is stored~~ in a file.

19. (Currently Amended) The system of claim 18, wherein the memory is further configured to store a sixth set of comprising instructions, executable by the processor, configured ~~operable~~ to import the audit transaction record stored in the file to a database.

20. (Original) The system of claim 14, wherein the audit transaction record includes at least one of: an identifier for the entity that accessed the field, the operation that was performed, when the operation was performed, and a previous value of the field, and a current value of the field.

21. (Currently Amended) The system of claim 14, wherein the memory is further configured to store a fifth set of comprising instructions, executable by the processor, configured to allow the user to query one or more of the audit transaction records.

22. (Currently Amended) The system of claim 14, wherein the memory is further configured to store a fifth set of comprising instructions, executable by the processor, configured to allow the user to restore one or more of the selected fields to a previous value.

23. (Currently Amended) The system of claim 14, wherein the memory is further configured to store a fifth set of comprising instructions, executable by the processor, configured to prompt the user to enter a description of the operation when the selected operations are detected.

24. (Currently Amended) A method ~~for creating an audit trail in an information system, the method~~ comprising:

auditing an application program wherein said auditing comprises creating an audit trail;

using the application program to perform[[ing]] audit trail functions comprising in an application program being audited including:

generating a list of business components included in the application program;

presenting the list of business components to a user;

allowing the user to select a selected ~~one or more of the~~ business component[[s]] to be audited;

presenting a list of operations that can be performed on the selected business component[[s]] to the user;

allowing the user to select one or more selected ~~of the~~ operations to be audited for the selected business component. [[s]],

~~wherein the generating the list of business components, the presenting the list of business components, the allowing the user to select one or more of the business components, the presenting a list of operations, and the allowing the user to select one or more of the operations are performed by the application program being audited.~~

25. (Currently Amended) The method of claim 24, wherein the list of operations include at least one of: update, add, copy, and delete.

26. (Original) The method of claim 24, further comprising restricting access to the audit trail by at least one of: an employee identifier, an employment position, and an area of responsibility.

27. (Currently Amended) The method of claim 24, further comprising:
detecting when the selected operations are performed on ~~one of~~ the selected business component[[s]]; and
generating an audit transaction record when the selected operations are detected.

28. (Original) The method of claim 27, further comprising storing the audit transaction record in a database.

29. (Original) The method of claim 27, further comprising storing the audit transaction record in a file.

30. (Original) The method of claim 29, further comprising importing the audit transaction record stored in the file to a database.

31. (Original) The method of claim 27, wherein the audit transaction record includes at least one of: an identifier for the entity that accessed the business component, the operation that was performed on the business component, when the operation was performed, and how the value of at least a portion of the business component was changed.

32. (Original) The method of claim 27, further comprising querying one or more of the audit transaction records.

33. (Original) The method of claim 27, further comprising prompting the user to enter a description of the operation when the selected operations are detected.

34. (Currently Amended) The method of claim 24, wherein the selected ~~one or more~~ business component[[s]] comprises one or more fields, and further comprising:
selecting the fields to be audited; and
generating an audit transaction record when the selected operations on the selected fields are detected.

35. (Original) The method of claim 34, further comprising restoring one or more of the selected fields to a previous value.

36. (Original) A computer program product comprising:
instructions for implementing the method of claim 24.

37. (Original) A data signal comprising:
instructions for implementing the method of claim 24.